

Title (en)
MULTIPLEX BEAD BASED ASSAY FOR QUANTIFICATION OF MULTIPLE TYPES OF CARRIER PROTEIN IN A MULTIVALENT CONJUGATE VACCINE COMPOSITION

Title (de)
MULTIPLEX-BEAD-TEST ZUR QUANTIFIZIERUNG MEHRERER ARTEN VON TRÄGERPROTEIN IN EINER MULTIVALENTEN KONJUGATIMPFSTOFFZUSAMMENSETZUNG

Title (fr)
ESSAI À BASE DE BILLES MULTIPLEXES POUR LA QUANTIFICATION DE PLUSIEURS TYPES DE PROTÉINES PORTEUSES DANS UNE COMPOSITION VACCINALE CONJUGUÉE MULTIVALENTE

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EP 3296741 A1 20180321 (EN)

Application
EP 17190753 A 20170913

Priority
IN 201621031359 A 20160914

Abstract (en)
The present disclosure relates to a bead based competitive inhibition assay for estimation of individual concentration of carrier proteins in a multivalent polysaccharide protein (Ps-Pr) conjugate vaccine composition, wherein said composition comprises of atleast 2 different types of carrier protein. The instant disclosure helps to overcome the limitations of physico-chemical techniques for protein quantification and other immunological assay like ELISA.

IPC 8 full level
G01N 33/538 (2006.01); **G01N 33/569** (2006.01)

CPC (source: EP)
G01N 33/538 (2013.01); **G01N 33/569** (2013.01); **G01N 2400/10** (2013.01); **Y02A 50/30** (2017.12)

Citation (applicant)
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Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

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